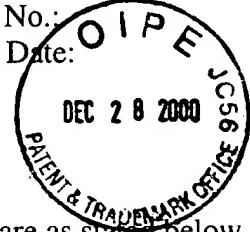


COMBINED DECLARATION AND POWER OF ATTORNEY

- Declaration submitted with Initial Filing
- Declaration submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket: IL-10571
Applicant: Raymond J. Beach et al
Serial No.:
Filing Date:



As a below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TAPERED LASER RODS AS A MEANS OF MINIMIZING THE PATH LENGTH OF TRAPPED BARREL MODE RAYS the specification of which (check one)

_____ is attached hereto _____ was filed on _____ as United States Application Number or PCT International Application Number _____

and was amended on _____ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I (We) acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I (We) hereby claim foreign priority benefits under 35, U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Application Number) (Country) (Foreign Filing Date)

(Application Number) (Country) (Foreign Filing Date)

I (We) hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

60/156,279

September 27, 1999

Application Serial No.

Filing Date

I (We) hereby claim the benefit under 35 U.S.C. 120 of any United States applications(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

I (We) hereby claim the benefit under 35 U.S.C. 120 of any United States applications(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

NONE

Application Serial No.	Filing Date	Status
<p>POWER OF ATTORNEY: As the named inventor(s), I (we) hereby appoint the following registered practitioner(s) to prosecute this application, and to transact all business connected therewith, in any patent office, U.S. or foreign.</p>		
Names	Registration No.	
Alan H. Thompson	29,981	John P. Wooldridge 38,725
Christopher J. Horgan	40,394	
Eddie E. Scott	25,220	
James M. Skorich	27,594	
L.E. Carnahan	20,555	
<u>Direct Correspondence To:</u> Alan H. Thompson Assistant Laboratory Counsel Lawrence Livermore National Laboratory P.O. Box 808, L-703 Livermore, California 94551	<u>Direct Telephone Calls To:</u> (Name and Telephone Numbers) John Wooldridge (925) 422-7272	

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

RAYMOND J. BEACH	<i>Raymond T. Beach</i>
Full Name of Inventor	Signature
LIVERMORE, CALIFORNIA	<i>1-Sept-00</i>
Residence (City, State or Foreign Country)	Date
1599 CROSS CREEK PLACE, LIVERMORE, CALIFORNIA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
ERIC C. HONEA	<i>See next page (p-3)</i>
Full Name of Inventor	Signature
SUNOL, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
12034 GLENORA WAY, SUNOL, CA 94586	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

I (We) hereby claim the benefit under 35 U.S.C. 120 of any United States applications(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

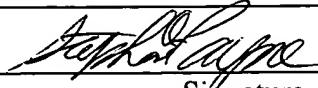
NONE

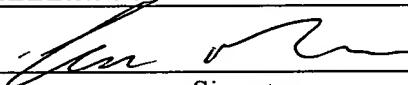
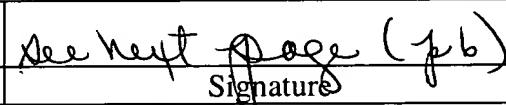
Application Serial No.	Filing Date	Status
POWER OF ATTORNEY: As the named inventor(s), I (we) hereby appoint the following registered practitioner(s) to prosecute this application, and to transact all business connected therewith, in any patent office, U.S. or foreign.		

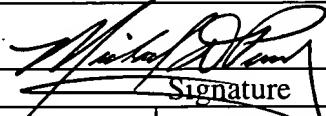
Names	Registration No.
Alan H. Thompson	29,981
Christopher J. Horgan	40,394
Eddie E. Scott	25,220
James M. Skorich	27,594
L.E. Carnahan	20,555
<u>Direct Correspondence To:</u> Alan H. Thompson Assistant Laboratory Counsel Lawrence Livermore National Laboratory P.O. Box 808, L-703 Livermore, California 94551	<u>Direct Telephone Calls To:</u> (Name and Telephone Numbers) John Wooldridge (925) 422-7272

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

RAYMOND J. BEACH	
Full Name of Inventor	Signature
LIVERMORE, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
1599 CROSS CREEK PLACE, LIVERMORE, CALIFORNIA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
ERIC C. HONEA	<i>Eric C. Honea</i>
Full Name of Inventor	Signature
SUNOL, CALIFORNIA	<i>9/16/00</i>
Residence (City, State or Foreign Country)	Date
12034 GLENORA WAY, SUNOL, CA 94586	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

STEPHEN A. PAYNE	
Full Name of Inventor	Signature
CASTRO VALLEY, CALIFORNIA	8-31-00
Residence (City, State or Foreign Country)	Date
3090 MASSACHUSETTS ST., CASTRO VALLEY, CA 94546	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
IAN MERCER	<i>See next page (p5)</i>
Full Name of Inventor	Signature
PLEASANTON, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
4850 BERNAL AVE., #F, PLEASANTON, CA 94566	UK
Postal Address (Street, City, State, Zip Code)	Citizenship
MICHAEL D. PERRY	
Full Name of Inventor	Signature
5625 MT. HAMILTON CT., LIVERMORE, CA 94550	
Residence (City, State or Foreign Country)	Date
	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XX	

STEPHEN A. PAYNE	
Full Name of Inventor	Signature
CASTRO VALLEY, CAIFORNIA	
Residence (City, State or Foreign Country)	Date
3090 MASSACHUSETTS ST., CASTRO VALLEY, CA 94546	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XX	
IAN MERCER	
Full Name of Inventor	Signature
LONDON, UK	19/12/00
Residence (City, State or Foreign Country)	Date
213 A, UPPER RICHMOND RD. WEST LONDON SW14 8QT	UK
Postal Address (Street, City, State, Zip Code)	Citizenship
XX	
MICHAEL D. PERRY	
Full Name of Inventor	Signature
LIVERMORE, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
5625 MT. HAMILTON CT., LIVERMORE, CA 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

STEPHEN A. PAYNE	
Full Name of Inventor	Signature
CASTRO VALLEY, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
3090 MASSACHUSETTS ST., CASTRO VALLEY, CA 94546	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
IAN MERCER	
Full Name of Inventor	Signature
PLEASANTON, CALIFORNIA	
Residence (City, State or Foreign Country)	Date
4850 BERNAL AVE., #F, PLEASANTON, CA 94566	UK
Postal Address (Street, City, State, Zip Code)	Citizenship
MICHAEL D. PERRY	
Full Name of Inventor	Signature
15355 EAST VAIL RD, POWAY, CA 92064 5625 MT. HAMILTON CT., LIVERMORE, CA 94550	11/5/2000
Residence (City, State or Foreign Country)	Date
	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	